

FIGURE 1C

| MARKER ID | MW | FRACTION | MARKER ID | MW | FRACTION | MARKER ID | MW | FRACTION | MARKER ID | MW | FRACTION | MARKER ID | MW | FRACTION |
|-----------|--------|----------|-----------|-------|----------|-----------|--------|----------|-----------|------|----------|-----------|------|----------|
| IM-289 | 89081 | C | IM-325 | 2565 | D | IM-361 | 13857 | D | IM-397 | 2082 | E | IM-401 | 2187 | E |
| IM-290 | 94147 | C | IM-326 | 2582 | D | IM-362 | 14056 | D | IM-398 | 2128 | E | IM-402 | 2206 | E |
| IM-291 | 99324 | C | IM-327 | 2597 | D | IM-363 | 15108 | D | IM-399 | 2148 | E | IM-403 | 2232 | E |
| IM-292 | 107163 | C | IM-328 | 2716 | D | IM-364 | 15844 | D | IM-400 | 2170 | E | IM-404 | 2250 | E |
| IM-293 | 110350 | C | IM-329 | 2747 | D | IM-365 | 22243 | D | IM-401 | 2187 | E | IM-405 | 2279 | E |
| IM-294 | 113339 | C | IM-330 | 2767 | D | IM-366 | 25465 | D | IM-402 | 2206 | E | IM-406 | 2296 | E |
| IM-295 | 116291 | C | IM-331 | 2866 | D | IM-367 | 28022 | D | IM-403 | 2232 | E | IM-407 | 2314 | E |
| IM-296 | 122769 | C | IM-332 | 2882 | D | IM-368 | 33272 | D | IM-404 | 2250 | E | IM-408 | 2354 | E |
| IM-297 | 131908 | C | IM-333 | 2994 | D | IM-369 | 40149 | D | IM-405 | 2279 | E | IM-409 | 2394 | E |
| IM-298 | 145248 | C | IM-334 | 3032 | D | IM-370 | 43113 | D | IM-406 | 2296 | E | IM-410 | 2413 | E |
| IM-299 | 159252 | C | IM-335 | 3050 | D | IM-371 | 44219 | D | IM-407 | 2314 | E | IM-411 | 2436 | E |
| IM-300 | 165164 | C | IM-336 | 3148 | D | IM-372 | 47196 | D | IM-408 | 2354 | E | IM-412 | 2457 | E |
| IM-301 | 174928 | C | IM-337 | 3164 | D | IM-373 | 51062 | D | IM-409 | 2394 | E | IM-413 | 2466 | E |
| IM-302 | 196003 | C | IM-338 | 3278 | D | IM-374 | 56082 | D | IM-410 | 2413 | E | IM-414 | 2499 | E |
| IM-303 | 2007 | D | IM-339 | 3334 | D | IM-375 | 58239 | D | IM-411 | 2436 | E | IM-415 | 2566 | E |
| IM-304 | 2016 | D | IM-340 | 3365 | D | IM-376 | 60285 | D | IM-412 | 2457 | E | IM-416 | 2583 | E |
| IM-305 | 2030 | D | IM-341 | 3432 | D | IM-377 | 66148 | D | IM-413 | 2466 | E | IM-417 | 2612 | E |
| IM-306 | 2052 | D | IM-342 | 3451 | D | IM-378 | 73668 | D | IM-414 | 2499 | E | IM-418 | 2662 | E |
| IM-307 | 2099 | D | IM-343 | 3617 | D | IM-379 | 77433 | D | IM-415 | 2566 | E | IM-419 | 2723 | E |
| IM-308 | 2130 | D | IM-344 | 3701 | D | IM-380 | 79986 | D | IM-416 | 2583 | E | IM-420 | 2738 | E |
| IM-309 | 2144 | D | IM-345 | 3725 | D | IM-381 | 80844 | D | IM-417 | 2612 | E | IM-421 | 2750 | E |
| IM-310 | 2154 | D | IM-346 | 3833 | D | IM-382 | 88952 | D | IM-418 | 2662 | E | IM-422 | 2849 | E |
| IM-311 | 2166 | D | IM-347 | 3899 | D | IM-383 | 94399 | D | IM-419 | 2723 | E | IM-423 | 2867 | E |
| IM-312 | 2184 | D | IM-348 | 4008 | D | IM-384 | 99419 | D | IM-420 | 2738 | E | IM-424 | 3036 | E |
| IM-313 | 2204 | D | IM-349 | 4157 | D | IM-385 | 108395 | D | IM-421 | 2750 | E | IM-425 | 3147 | E |
| IM-314 | 2231 | D | IM-350 | 4297 | D | IM-386 | 116433 | D | IM-422 | 2849 | E | IM-426 | 3281 | E |
| IM-315 | 2252 | D | IM-351 | 4580 | D | IM-387 | 123337 | D | IM-423 | 2867 | E | IM-427 | 3319 | E |
| IM-316 | 2275 | D | IM-352 | 4805 | D | IM-388 | 131977 | D | IM-424 | 3036 | E | IM-428 | 3445 | E |
| IM-317 | 2299 | D | IM-353 | 6846 | D | IM-389 | 145658 | D | IM-425 | 3147 | E | IM-429 | 3693 | E |
| IM-318 | 2316 | D | IM-354 | 7053 | D | IM-390 | 152603 | D | IM-426 | 3281 | E | IM-430 | 3731 | E |
| IM-319 | 2412 | D | IM-355 | 7767 | D | IM-391 | 159524 | D | IM-427 | 3319 | E | IM-431 | 3818 | E |
| IM-320 | 2435 | D | IM-356 | 7954 | D | IM-392 | 196072 | D | IM-428 | 3445 | E | IM-432 | 3885 | E |
| IM-321 | 2466 | D | IM-357 | 8139 | D | IM-393 | 2010 | E | IM-429 | 3693 | E | | | |
| IM-322 | 2480 | D | IM-358 | 8292 | D | IM-394 | 2029 | E | IM-430 | 3731 | E | | | |
| IM-323 | 2499 | D | IM-359 | 11671 | D | IM-395 | 2050 | E | IM-431 | 3818 | E | | | |
| IM-324 | 2518 | D | IM-360 | 13727 | D | IM-396 | 2068 | E | IM-432 | 3885 | E | | | |